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(54) Title: N3-PYRIDYL-THIAMINE AND ITS USE IN CANCER TREATMENTS

(57) Abstract: The invention provides methods using N3-pyridyl-thiamine compounds and pharmaceutical compositions comprising N3-pyridyl-thiamine, which are especially useful for preventing or reducing tumor growth *in vivo*. The invention is also directed to the benefits of reducing thiamine concentrations, e.g., by means of a thiamine reduced diet, as an effective step in a therapeutic regime for patients treated with N3-pyridyl-thiamine.